

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (Not for submission under 37 CFR 1.99)	<b>Application Number</b>		10679699
	<b>Filing Date</b>		2003-10-02
	<b>First Named Inventor</b>	David Bar-Or	
	<b>Art Unit</b>	1649	
	<b>Examiner Name</b>	Gregory Erlich	
<b>Attorney Docket Number</b>		4172-85	

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6	59-73574	JP		1984-04-25	Grelan Pharmaceutical Co., Ltd.		<input checked="" type="checkbox"/>
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3	Lee et al., "Cydo (Leu-Gly attenuates the striatal dopaminergic supersensitivity induced by chronic morphine.", Alcohol Drugs Res.; 1987, Vol. 7(1); Abstract only	<input type="checkbox"/>
4	Bressan et al. " Coordination chemistry of peptides. Part II. Crystal structure of cyclo-L-methionylglycine and studies of metal complexation", Int J Pept Protein Res; April 1982; Vol 19(4); Abstract only	<input type="checkbox"/>
5	Suzuki et al., "Effect of cyclic dipeptides containing histidine on pentobarbital narcosis", J Pharmacobiodyn; May 1981; Vol 4(5); Abstract only	<input type="checkbox"/>
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7	Woehlecke et al., "Reversal of breast cancer resistance protein-mediated drug resistance by tryprostatin A.", Int J Cancer; December 10, 2003; Vol. 107(5); Abstract only	<input type="checkbox"/>
8	"Tryprostatin A, Aspergillus fumigatus"; available at <a href="http://www.emdbiosciences.com/Products/ProductDisplay.asp?catno=649305&amp;">http://www.emdbiosciences.com/Products/ProductDisplay.asp?catno=649305&amp;</a> ; printed on June 21, 2006, 1 page	<input type="checkbox"/>
9	Caballero et al., "Brief total synthesis of the cell cycle inhibitor tryprostatin B and related preparation of its alanine analogue.", J Org Chem.; September 5, 2003; Vol 68(18); Abstract only	<input type="checkbox"/>
10	Caballero et al., "Brief synthesis of the cell cycle inhibitor tryprostatin B and its alanine analogue.", Fourth International Electronic conference of Synthetic Organic Chemistry (ECXOC-4), September 1-13, 2000, 4 pages, available at <a href="http://pages.unibas.ch/mdpi/ecxoc-4/c0023/c0023.htm">http://pages.unibas.ch/mdpi/ecxoc-4/c0023/c0023.htm</a> .	<input type="checkbox"/>
11	Goolcharan et al. " Comparison of the rates of deamidation, diketopiperazine formation and oxidation in recombinant human vascular endothelial growth factor and model peptides." AAPS PharmSci., 2000; Vol 2(1); Abstract only	<input type="checkbox"/>
12	Houston et al., " The cyclic dipeptide Cl-4 [cyclo-(l-Arg-d-Pro)] inhibits family 18 chitinases by structural mimicry of a reaction intermediate ", Biochem J.; November 15, 2002; Vol 368(Pt 1); Abstract only	<input type="checkbox"/>
13	Jamie et al., "The effect of the isomers of cyclo(Trip-Pro) on heart and ion-channel activity." J Pharm Pharmacol, December 2002, Vol. 54(12); Abstract only	<input type="checkbox"/>

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14	Strom et al., "Lactobacillus plantarum M1LAB 393 produces the antifungal cyclic dipeptides cyclo(L-Phe-L-Pro) and cyclo(L-Phe-trans-4-OH-L-Pro) and 3-phenyllactic acid.", Appl Environ Microbiol, September 2002, Vol. 68(9), Abstract only	<input type="checkbox"/>
15	Serdenin et al., "Endogenous dipeptide cycloprolylglycine shows selective anxiolytic activity in animals with manifest fear reaction", Bull Exp Biol Med; April 2002; Vol 1333(4); Abstract only	<input type="checkbox"/>
16	Ostrovskaja et al., "Multicomponent antithrombotic effect of the neuroprotective prolyl dipeptide GVS-111 and its major metabolite cyclo-L-prolylglycine", Eksp Klin Farmakol; Mar-Apr 2002; Vol 65(2); Abstract only	<input type="checkbox"/>
17	Fdhila et al., "dd-diketopiperazines: antibiotics active against Vibrio anguillarum isolated from marine bacteria associated with cultures of Pecten maximus." J Nat Prod; October 2003; Vol 66(10); Abstract only	<input type="checkbox"/>
18	Moldavkin et al., "[Effect of the novel dipeptide nootropic agent noopept and its metabolite cyclo-L-prolylglycine on the transcallosal evoked potential in the rat brain]", Eksp Klin Farmakol; Mar-Apr 2002; Vol 65(2); Abstract only	<input type="checkbox"/>
19	Gudasheva et al., "Anxiolytic activity of endogenous nootropic dipeptide cycloprolylglycine in elevated plus-maze test" Bull Exp Biol Med; May 2001; Vol 131(5); Abstract only	<input type="checkbox"/>
20	Liu et al., "Hydroxyprolylserine derivatives JBP923 and JBP485 exhibit the antihelminthic activities after gastrointestinal absorption in rats." J Pharmacol Exp Ther; Aug 2000; Vol. 294(2); Abstract only	<input type="checkbox"/>
21	Gudasheva et al., "Identification of a novel endogenous memory facilitating cyclic dipeptide cyclo-prolylglycine in rat brain" FEBS Lett; August 5, 1996; Vol 391(1-2); Abstract only	<input type="checkbox"/>
22	Lindner et al., "[Effects of cyclic adenosine-3',5'-monophosphate and cyclo(Lys-Pro).HCl neurotrophic factors in tissue culture]", J Hirnforsch; 1987; Vol 28(3); Abstract only	<input type="checkbox"/>
23	Sato et al., "Comparison of the anticeptive effect between the cyclic dipeptide cyclo(Tyr(Et)-homocysteine) and the linear dipeptide Boc-Tyr(Et)-homocysteine-Ome in rats.", Jpn J Pharmacol; Jan 1984; Vol. 34(1); Abstract only	<input type="checkbox"/>
24	Bhargava, "The effect of melanotrophin release inhibiting factor (MIF) and cyclo (Leu-Gly) on the tolerance to morphine-induced antinociception in the rat: a dose-response study", Br J Pharmacol; Apr 1981; 72(4); Abstract only	<input type="checkbox"/>

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25	Rainbow et al., "Distribution, survival and biological effects in mice of a behaviorally active, enzymatically stable peptide: pharmacokinetics of cyclo(Leu-Gly) and puromycin-induced amnesia" Pharmacol Biochem Behav., May 1979, Vol 10(5); Abstract only	<input type="checkbox"/>
26	Cui et al., "Novel Mammalian Cell Cycle Inhibitors, Tryprostatins A, B and Other Diketopiperazines Produced by Aspergillus fumigatus II. Physico-chemical properties and Structures", The Journal Of Antibiotics, June 1996, p. 534-540	<input type="checkbox"/>
27	Graz et al. "Mechanism of a anti-fungal action of selected cyclic dipeptides", Pharmazie; Nov 2001; Vol. 56(11); p. 900-1	<input type="checkbox"/>
28	Graz et al "Cyclic Dipeptides in the Induction of Maturation for Cancer Therapy", J. Pharm. Pharmacol. 2000; Vol 52; p. 75-82	<input type="checkbox"/>
29	Degrassi et al., "Plant Growth-Promoting Pseudomonas putida WCS358 Produces and Secretes Four Cyclic Dipeptides: Cross-Talk with Quorum Sensing Bacterial Sensors", Current Microbiology, 2002; Vol 45; p. 250-254	<input type="checkbox"/>
30	Holden et al. "Quorum-sensing cross talk: isolation and chemical characterization of cyclic dipeptides from Pseudomonas aeruginosa and other Gram-negative bacteria", Molecular Microbiology, 1999; Vol 33(6); p. 1254-1266	<input type="checkbox"/>
31	Wretling "The Availability of the Isopropyl Ester of L- and D-Phenylalanine and 3,6-Dibenzyl-2,5-Diketopiperazine form Growth in Rats", Acta phys. Scandinav, May 26, 1953, Vol. 30, p. 97-104	<input type="checkbox"/>
32	Walter et al., "The Cyclized C-Terminal Dipeptide of Arginine Vasopressin: Metabolic Stability and Antagonism of Puromycin-Induced Amnesia", Hormones and Behavior, 1982; Vol 16; p. 234-244	<input type="checkbox"/>
33	Mizuma et al., "Intestinal Absorption of Stable Cyclic Glycylphenylalanine: Comparison with the Linear Form", J. Pharm. Pharmacol.; 1997; Vol 49, p. 1067-1071	<input type="checkbox"/>
34	Hlinak et al., "Effect of alaptide, its analogues and oxiracetam on memory for an elevated plus-maze in mice", European Journal of Pharmacology; 1996; Vol 314; p. 1-7	<input type="checkbox"/>
35	Mizuma et al., "Concentration-Dependent Preferences of Absorptive and Excretive Transport Cause Atypical Intestinal Absorption of Cyclic Phenylalanylserine: Small Intestine Acts as an Interface Between the Body and Ingested Compounds", Research Communications in Molecular Pathology and Pharmacology, 2002, Vol. 111, p. 199-209	<input type="checkbox"/>

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- ☐ See attached certification statement.
- ☒ Fee set forth in 37 CFR 1.17 (p) has been submitted herewith.
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A signature of the applicant or representative is required in accordance with CFR 1.33, 10.18. Please see CFR 1.4(d) for the form of the signature.

Signature	/Robert D. Traver/	Date (YYYY-MM-DD)	2007-02-01
Name/Print	Robert D. Traver	Registration Number	47999

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